



### Legend

#### Fire Environment (FEN) 4 levels

<b>Minimal</b>	- The Overall Fire Environment suggests a very low risk for Large fires ( <b>less than 1% chance</b> )
<b>Normal</b>	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires ( <b>1 - 4% chance</b> )
<b>Elevated</b>	- The Overall Fire Environment suggests a moderately high risk for large fires ( <b>5 - 19% chance</b> )
<b>High Risk</b>	The risk for large fire(s) is very high ( <b>≥ 20%</b> ) Triggers: 1. ⚡ (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

## Pacific Northwest 7 Day Significant Fire Potential

Friday, August 05, 2016



Predictive Service Areas	ytd	tdy	Sat	Sun	Mon	Tue	Wed	Thu
NW01								
NW02								
NW03								
NW04								
NW05								
NW06		⚡						
NW07		⚡						
NW08								
NW09								
NW10								
NW11		⚡						
NW12		⚡	⚡					

**Fire Potential:** Instability and lightning over central and eastern Oregon will boost large fire potential today and Saturday. NWCC's fire potential model shows sufficient new ignitions to warrant high risk for new large fires in PSAs NW06, NW07, NW11, and NW12. Instability will also contribute to growth potential for the Rail incident PSA NW11. Afterwards, a cooling and moistening trend will affect the region with a corresponding drop in fire danger and the risk of new large fires.

See your local NWS fire weather planning forecast for fire weather details in your area

Please call NWCC Predictive Services (503) 808-2737 with any questions.

#### Preparedness Level:

Northwest: 3  
National: 3

-John Saltenberger

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